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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   | <b>Complete If Known</b> |                        |                        |         |
|   |   | Application Number       | 10/735,461-Conf. #3119 |                        |         |
|   |   | Filing Date              | December 11, 2003      |                        |         |
|   |   | First Named Inventor     | Michael P. CZECH       |                        |         |
|   |   | Art Unit                 | 1635                   |                        |         |
|   |   | Examiner Name            | R. A. Schnizer         |                        |         |
| Sheet   | 1 | of                       | 2                      | Attorney Docket Number | UMY-055 |

| U.S. PATENT DOCUMENTS |                          |  |                                |  |   |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| PS                    | A1*                      | US-20020162126-A1                        | 10-31-2002                     | Beach et al.                                       |   |

| FOREIGN PATENT DOCUMENTS |                          |   |                                   |  |  |                |
|--------------------------|--------------------------|---|-----------------------------------|--|--|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document   | Pages, Columns, Lines,<br>Where Relevant<br>Passages Or Relevant<br>Figures Appear | T <sup>6</sup> |
|                          |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                   |  |  |                |
| PS                       | B1                       | WO-99/32619-A1  | 07-01-1999                        | The Carnegie Institute of<br>Washington et al        |  |                |
|                          | B2                       | WO-99/54465-A2  | 10-28-1999                        | Warner-Lambert Company et al.                        |  |                |
|                          | B3                       | WO-00/31291-A1  | 06-02-2000                        | Pharmacia & Upjohn AB                                |  |                |
|                          | B4                       | WO-01/75164-A2  | 10-11-2001                        | Whitehead Institute for<br>Biomedical Research et al |  |                |
|                          | B5                       | WO-01/93669-A2  | 12-13-2001                        | Devgen NV  |  |                |
| PS                       | B6                       | WO-02/33046-A2  | 04-25-2002                        | University of Massachusetts                          |  |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                       |  |  |  |                |
|---------------------------------|-----------------------|--|--|--|----------------|
| Examiner Initials               | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.                    |  |  | T <sup>2</sup> |
| PS                              | C1                    | Bose, Avirup et al., "Gα11 Signaling through ARF6 Regulates F-Actin Mobilization and GLUT4 Glucose Transporter Translocation to the Plasma Membrane," <i>Molecular and Cellular Biology</i> , Vol. 21(15):5262-5275 (2001)   |  |  |                |
| I                               | C2                    | Bose, Avirup et al., "Glucose transporter recycling in response to insulin is facilitated by myosin Myo1c," <i>Nature</i> , Vol. 420(6917):821-824 (2002)  |  |  |                |
|                                 | C3                    | Czauderna, Frank et al., "Functional studies of the PI(3)-kinase signalling pathway employing synthetic and expressed siRNA," <i>Nucleic Acids Research</i> , Vol. 31(2):670-682 (2003)  |  |  |                |
|                                 | C4                    | Elbashir, Sayda M. et al., "Analysis of gene function in somatic mammalian cells using small interfering RNAs," <i>Methods</i> , Vol. 26:199-213 (2002)  |  |  |                |
|                                 | C5                    | Izuishi, Kunihiko et al., "Remarkable Tolerance of Tumor Cells to Nutrient Deprivations: Possible New Biochemical Target for Cancer Therapy," <i>Cancer Research</i> , Vol. 60:6201-6207 (2000)  |  |  |                |
|                                 | C6                    | Min, Jing et al., "Synip: A Novel Insulin-Regulated Syntaxin 4-Binding Protein Mediating GLUT4 Translocation in Adipocytes," <i>Molecular Cell</i> , Vol. 3:751-760 (1999)   |  |  |                |
|                                 | C7                    | Paradis, Suzanne et al., " <i>Caenorhabditis elegans</i> Akt/PKB transduces insulin receptor-like signals from AGE-1 PI3 kinase to the DAF-16 transcription factor," <i>Genes &amp; Development</i> , Vol. 12:2488-2498 (1998)   |  |  |                |
| PS                              | C8                    | Siegmund, Daniela et al., "Selective Inhibition of FLICE-like Inhibitory Protein (FLIP) Expression With Small Interfering RNA Oligonucleotides (siRNAs) Is Sufficient to Sensitize Tumor Cells for TRAIL-Induced Apoptosis," <i>Molecular Medicine</i> , Vol. 8(11):725-732 (2002) |  |  |                |


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| Examiner<br>Signature |  | Date<br>Considered | 9/25/07 |
|-----------------------|--|--------------------|---------|

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|-----|-----|---|--|
| 25  | C9  | Tuschl, Thomas et al., "Small Interfering RNAs: A Revolutionary Tool for the analysis of Gene Function and Gene Therapy," <i>Molecular Interventions</i> , Vol. 2(3):158-167 (2002)                               |  |
| 125 | C10 | Walters, D.K. et al., "The Effectiveness of Double-Stranded Short Inhibitory RNAs (siRNAs) May Depend on the Method of Transfection," <i>Antisense and Nucleic Acid Drug Development</i> , Vol. 12:411-418 (2002) |  |
| 25  | C11 | Weil, D. et al., "Targeting the Kinesin Eg5 to Monitor siRNA Transfection in Mammalian Cells," <i>BioTechniques</i> , Vol. 33(6):1244-1248 (2002)   |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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